ECS/EMD Configuration Change Request

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1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Org.
Byron V. Peters	10/09/03	03-0688	—	301/925-0350	3107	SE

8. CCR Title: Baseline Engineering Technical Directive to Implement Offline Media Manager

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 10/16/03
Byron V. Peters /s/ 10/8/03	II	CCR	

13. CCR Sponsor Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
Carolyn Whitaker /s/ 10/08/03	<mark>Update ECS/EMD Baseline Doc.</mark>	Routine

16. Documentation/Drawings Impacted (Review and submit checklist): Add to ETD posting	17. Schedule Impact:	18. CI(s) Affected:DSS 19.

19. Release Affected by this Change:	20. Date due to Customer:	21. Estimated Cost: <mark>None - Under 100K</mark>

22. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☒Other:
ESD 196

23. Problem: (use additional Sheets if necessary)
In the process of integration testing the STK T9940B tape drives, occasional read failures occur when a T9940B attempts to read T9940A formated media.

24. Proposed Solution: (use additional sheets if necessary)
Install a T9940A as a standalone drive in each silo that is getting T9940Bs, and implement the attached Engineering Technical Directive to enable the ADIC Offline Media Manager for each appropriate AMASS instance.

25. Alternate Solution: (use additional sheets if necessary)
Copy entire tapes from a T9940A to a T9940B rather than use OMM. The tradeoff is time (10 minutes to copy a file versus 2+ hours to copy the tape) and increasing the possiblility of human error through the more complicated procedure.

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Not all T9940A formatted tapes will be readable in T9940Bs resulting essentially in data loss.

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☐EDF ☒PVC ☒VATC ☒EDC ☒GSFC ☒LaRC ☐NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. SCDV CCB Chair (Sign/Date): Abdollah Abtahi /s/ 10/16/03	Disposition: <mark>Approved</mark> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. EDF CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

CM01JA00 Revised 10/2/03   ECS/EDF/SCDV